



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Quality Division

INITIAL NOTIFICATION FORM

Applicable Rule: 40 CFR Part 63, Subpart RRR — National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production

Company Name _____ Facility ID# _____
Owner/Operator/Title _____
Mailing Address _____
City _____ Zip _____
Plant Address (if different than owner/operator's mailing address):
Street _____
City _____ Zip _____
Plant Phone Number _____
Plant Contact/Title _____

The requirements of this emission standard apply to a variety of different operations including new and existing aluminum scrap shredders, thermal chip dryers, scrap dryers/ delacquering kilns/decoating kilns, group 2 furnaces, sweat furnaces, dross-only furnaces, rotary dross coolers, and secondary aluminum processing units. This form only addresses sweat furnace operations. If you have an operation that you believe falls under one of these other categories, contact the NDEQ at (402) 471-2189.

If you own/operate a sweat furnace, this form must be completed, signed and submitted to:

NDEQ Air Quality Division
1200 'N' St. Atrium, Suite 400
Lincoln, NE 68509-8922

and

Region VII EPA
901 5th Street
Kansas City, KS 66101-2907

If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate air pollution control agency in that area and Region VII EPA.

Is this sweat furnace currently in use? ☐ **Yes** ☐ **No**

When was the sweat furnace constructed or reconstructed at your facility? _____
(Month/Date/Year)

When did the sweat furnace begin operation at your facility? _____
(Month/Date/Year)

List the manufacturer and model number for the furnace (if known; write *UNK* if unknown):

Does this unit have an afterburner? ☐ **Yes** ☐ **No** ☐ **Don't Know**

If you answered, "Yes":

Do the exhaust gases have at least a 0.8 second retention time in the afterburner chamber?

☐ Yes ☐ No ☐ Don't Know

Does the afterburner have temperature monitoring instrumentation?

☐ Yes ☐ No ☐ Don't Know

Is the afterburner capable of maintaining a continuous temperature of 1600°F?

☐ Yes ☐ No ☐ Don't Know

- *The compliance date for existing furnaces constructed or reconstructed prior to February 11, 1999 is March 23, 2003.*
- *The compliance date for new sweat furnaces constructed between February 11, 1999 and March 23, 2000 is March 23, 2000.*
- *For sources constructed after March 23, 2000, the compliance date is upon startup.*

Check the box that applies:

- ☐ Furnace is located at a facility that is a major source.
☐ Furnace is located at a facility that is an area source.
☐ Source classification is unknown.

NOTE: A major source is a facility that has a potential to emit greater than 10 tons per year of any one hazardous air pollutant (HAP) or 25 tons per year of multiple HAPs. All other sources are area sources. The major/area source determination is based on all HAP emission points inside that facility fence line, not just the sweat furnace(s).

Print or type the name and title of the Responsible Official for the secondary aluminum production plant:

Name: _____ **Title:** _____

A Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the plant;
- An owner of the plant;
- The plant engineer or supervisor of the plant;
- A government official, if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the plant is located at a military base.

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT TO BE ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

(Signature of Responsible Official)

Date